

Title (en)

POLYMERIZABLE COMPOSITION AND OPTICALLY ANISOTROPIC BODY USING SAME

Title (de)

POLYMERISIERBARE ZUSAMMENSETZUNG UND OPTISCH ANISOTROPER KÖRPER MIT VERWENDUNG DAVON

Title (fr)

COMPOSITION POLYMÉRISABLE ET CORPS OPTIQUEMENT ANISOTROPE L'UTILISANT

Publication

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Application

**EP 15878017 A 20151217**

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Abstract (en)

The present invention provides a polymerizable composition containing a specific polymerizable compound and a fluorine-based surfactant having a specific polyoxyalkylene skeleton and having specific molecular weight. The invention also provides an optically anisotropic body, a retardation film, an antireflective film, and a liquid crystal display device that are produced using the polymerizable composition of the present invention. The present invention is useful because, when an optically anisotropic body is produced by photo-polymerization of the polymerizable composition, three features including the leveling properties of the surface of the optically anisotropic body, offset onto the substrate, and liquid crystal alignment can be improved simultaneously.

IPC 8 full level

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